

10

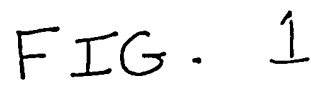


FIG. 2

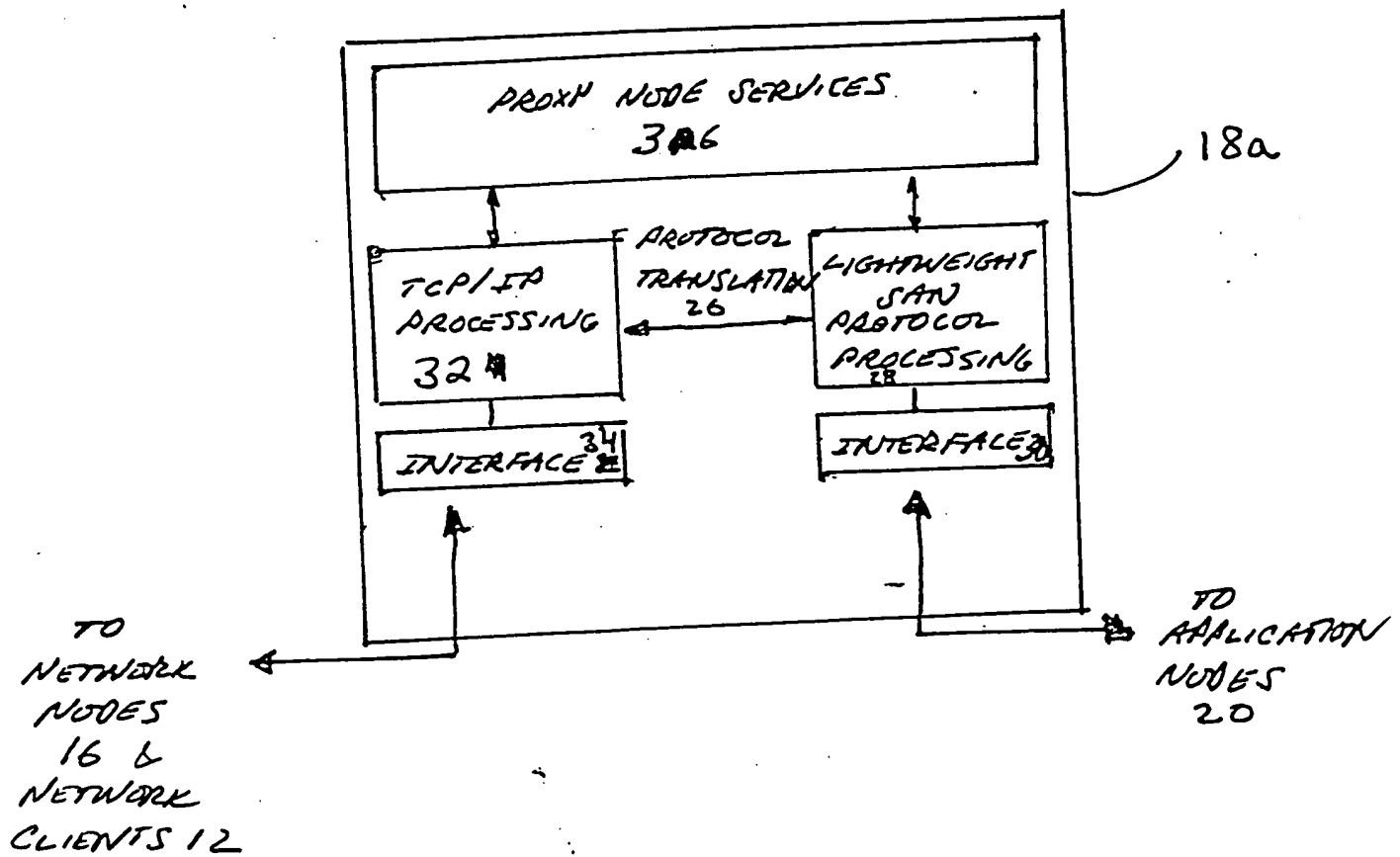


FIG. 2

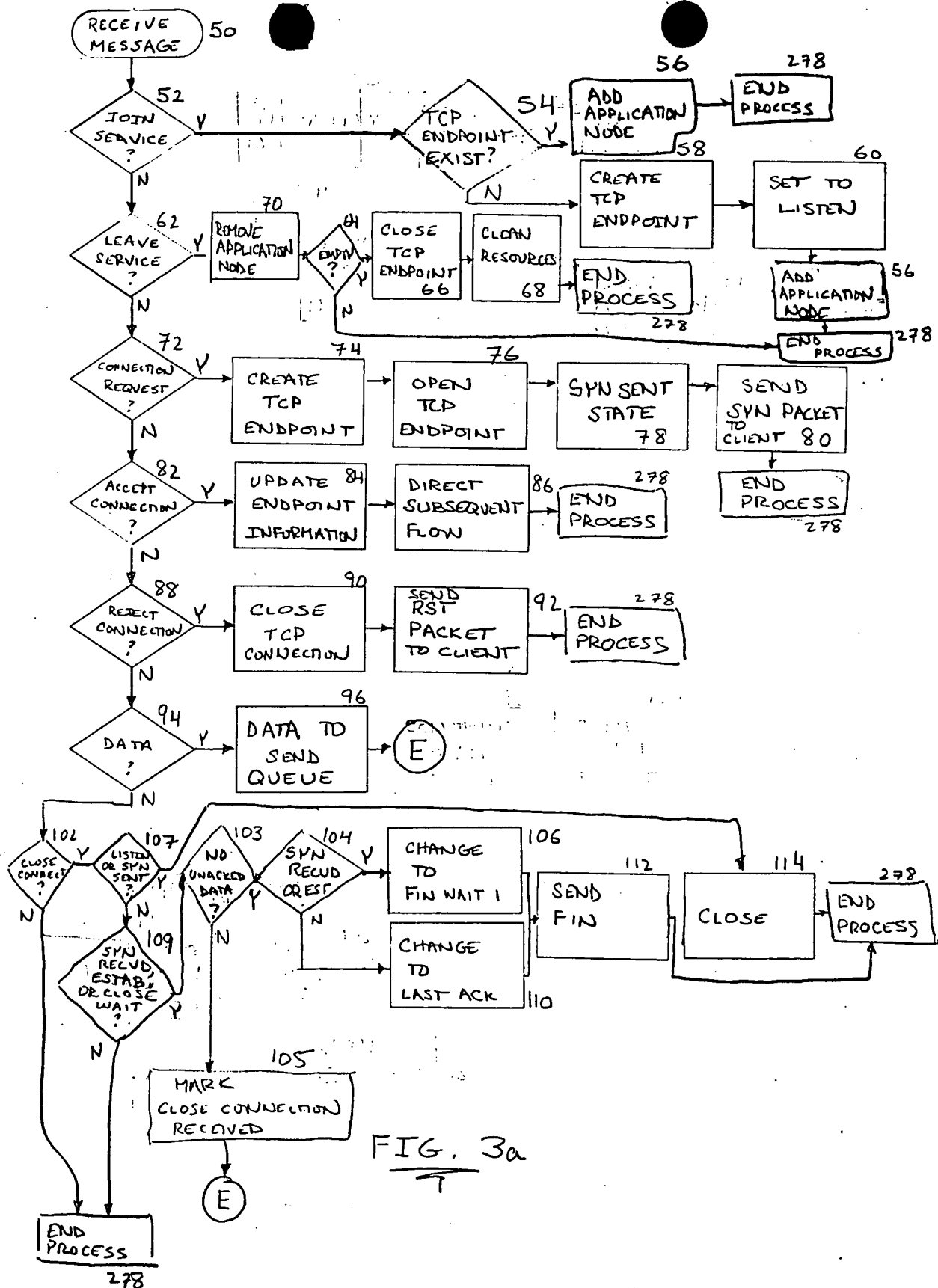


FIG. 3B

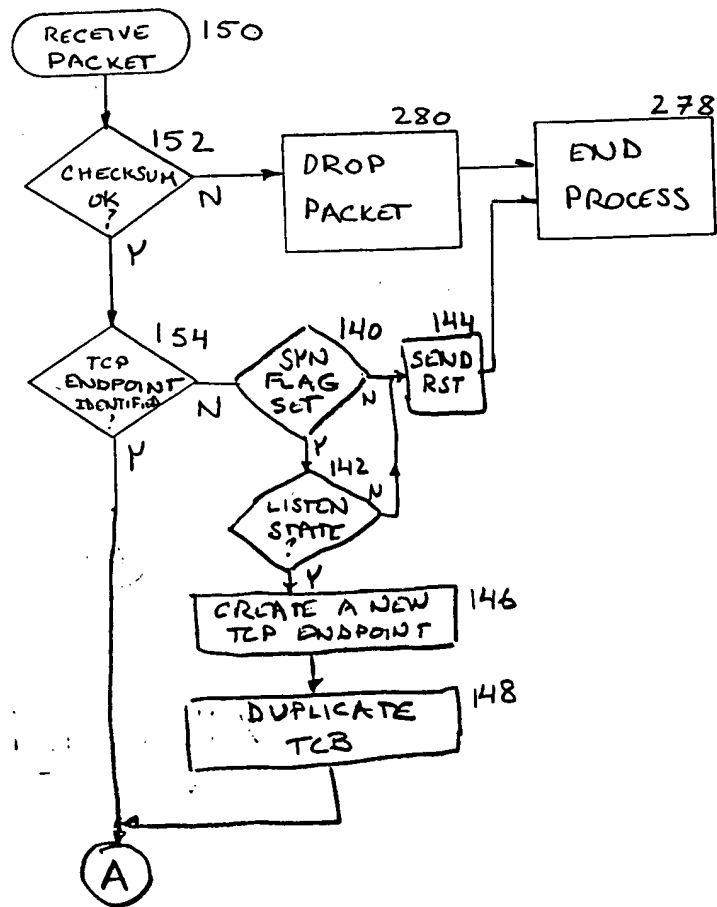


FIG 3B

00758374-012001

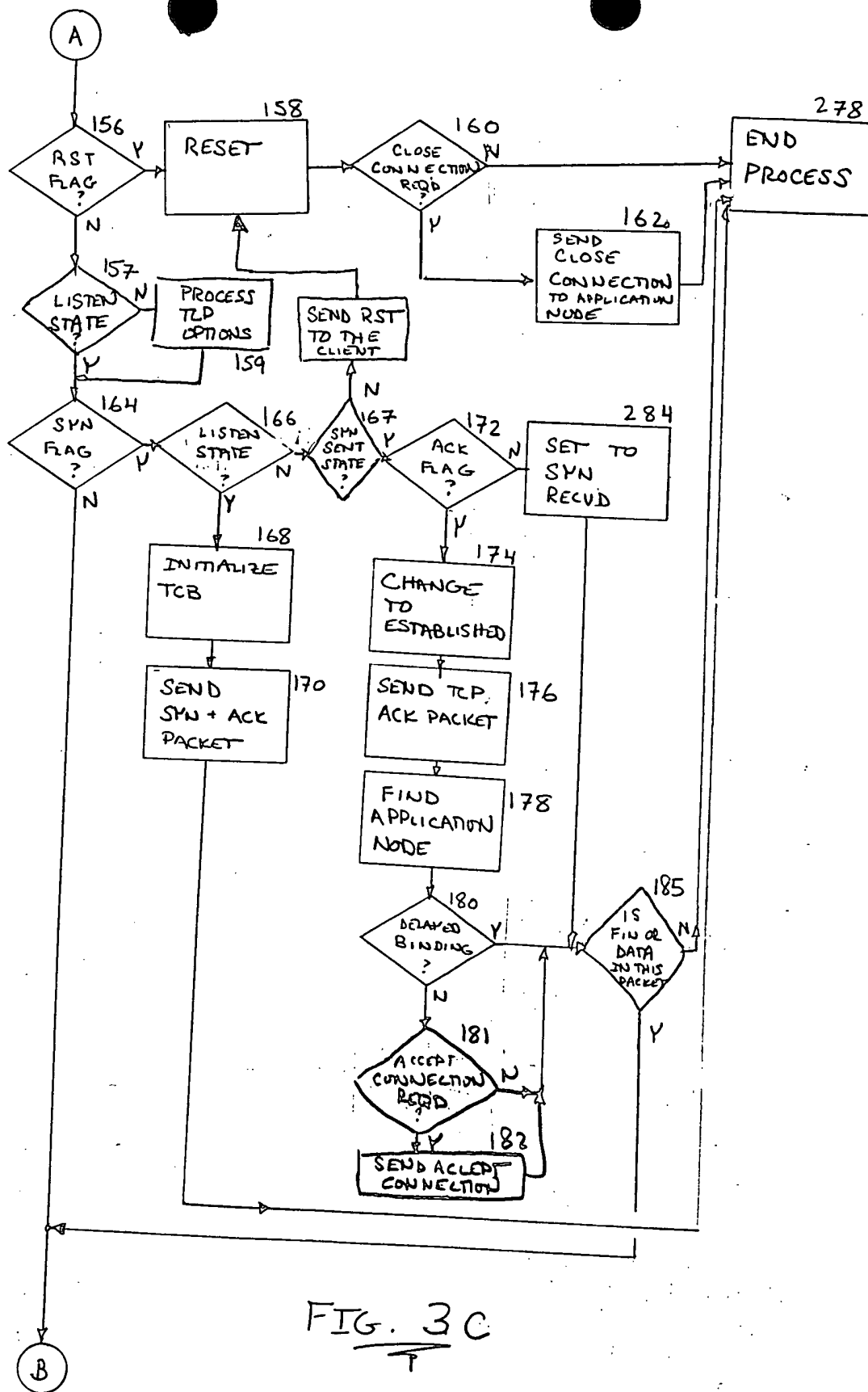


FIG. 3C

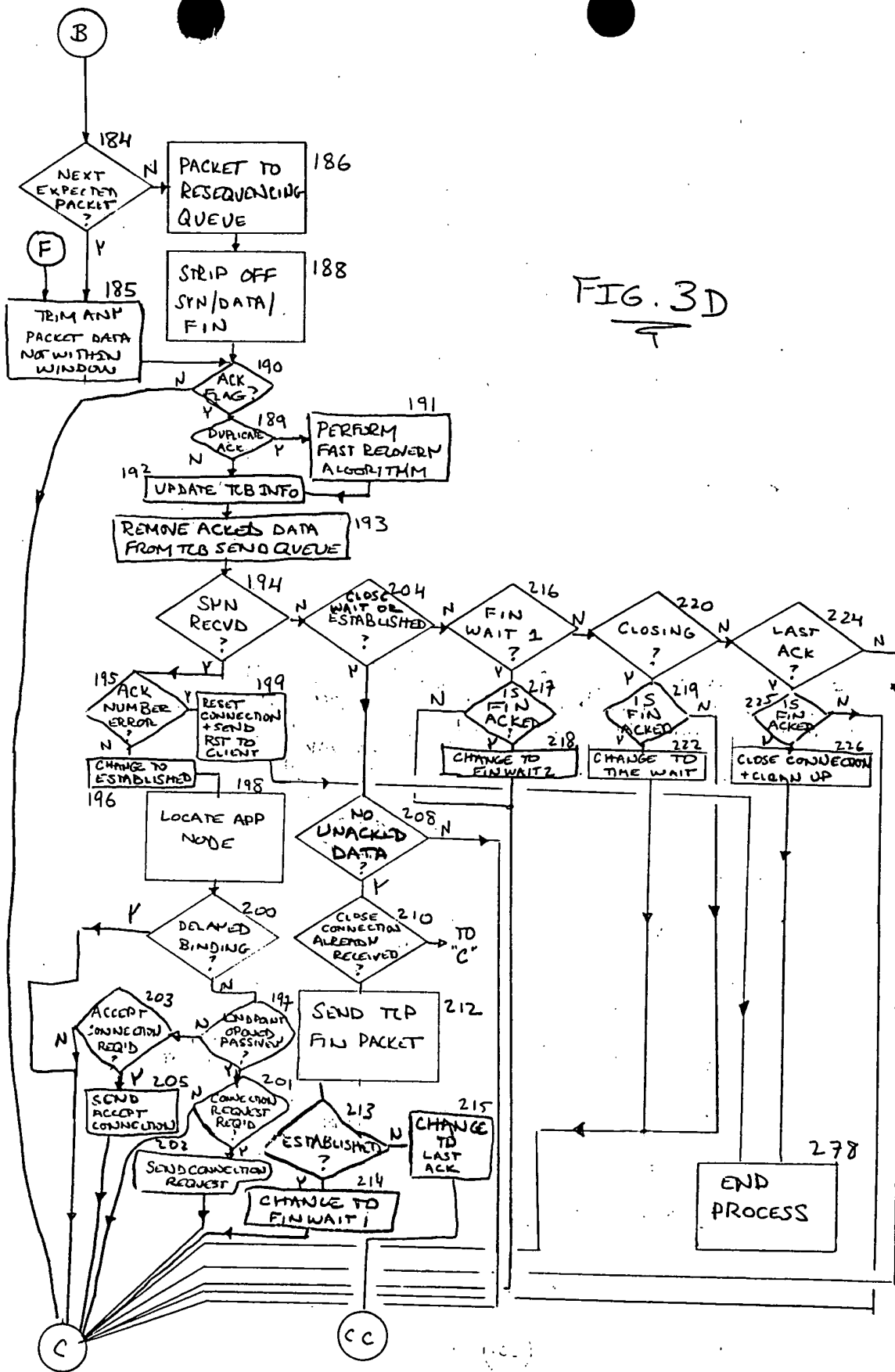
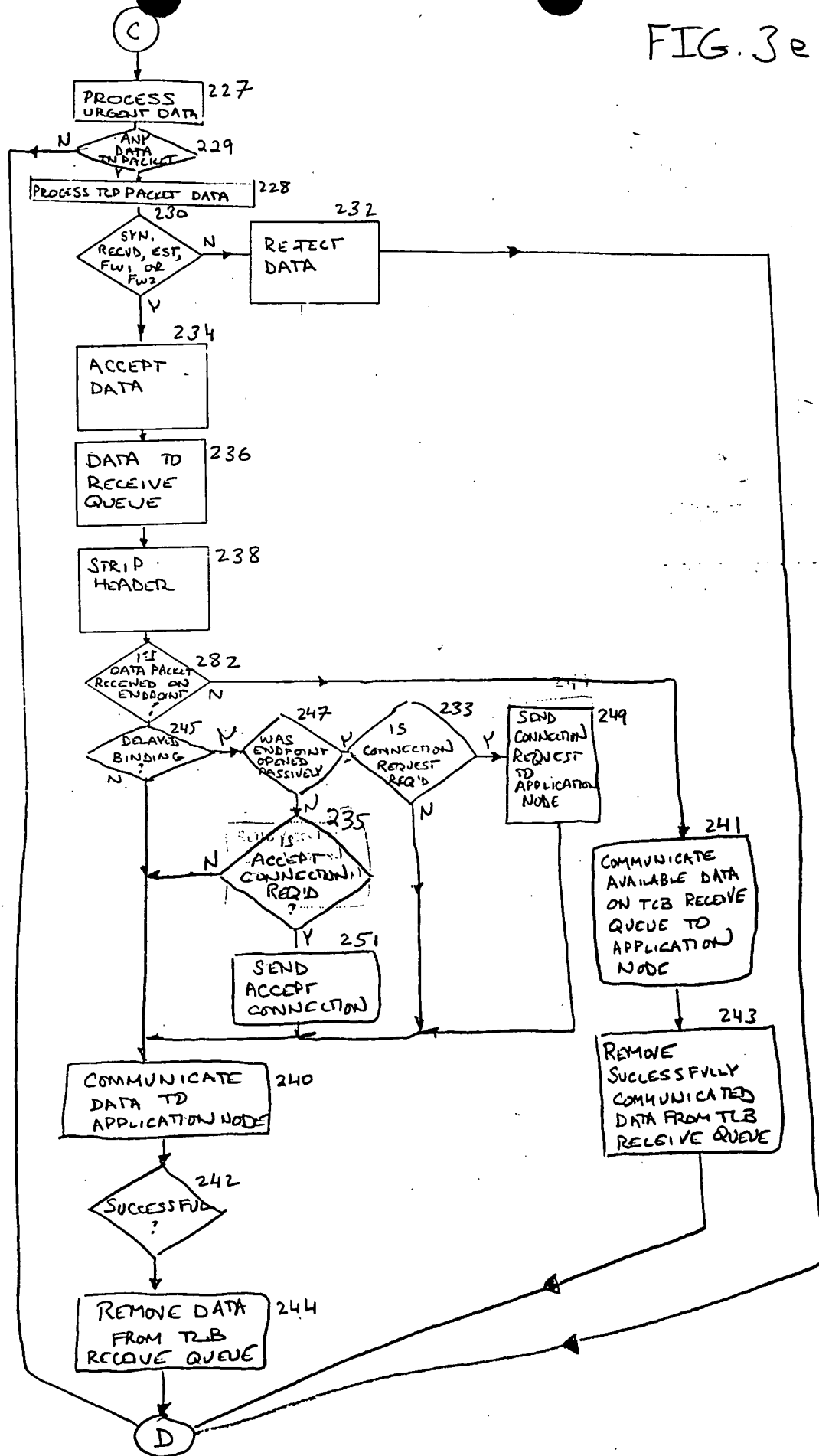


FIG. 3D

FIG. 3e



0076374-01204

```

graph TD
    CC((CC)) --> D((D))
    D --> 246{FIN FLAG?}
    246 -- Y --> 248{SPM RECD OR ESTABLISH}
    246 -- N --> 268[SCAN RESEQUENCING QUEUE]
    248 -- Y --> 250[CLOSE WAIT]
    248 -- N --> 256{FINISH WAIT 1}
    250 --> 252{CLOSE CONN?}
    252 -- Y --> 254[SEND CLOSE CONNECTION]
    252 -- N --> 258{NO UNACKNOWLEDGED DATA?}
    256 -- Y --> 258
    256 -- N --> 264{FINISH WAIT 2}
    258 -- Y --> 260[CHANGE TO TIME WAIT]
    258 -- N --> 262[CLOSING]
    260 --> 262
    262 --> 266[TIME WAIT]
    264 -- Y --> 266
    264 -- N --> 268
    266 --> 268
    268 --> 264
    264 -- Y --> E((E))
    264 -- N --> 271[DERIVE NEXT PACKET FROM RESEQUENCING QUEUE]
    271 --> 273{IS PACKET OBSOLETE?}
    273 -- Y --> 275[FREE THE PACKET]
    273 -- N --> E
    275 --> 264
    
```

FIG. 3f

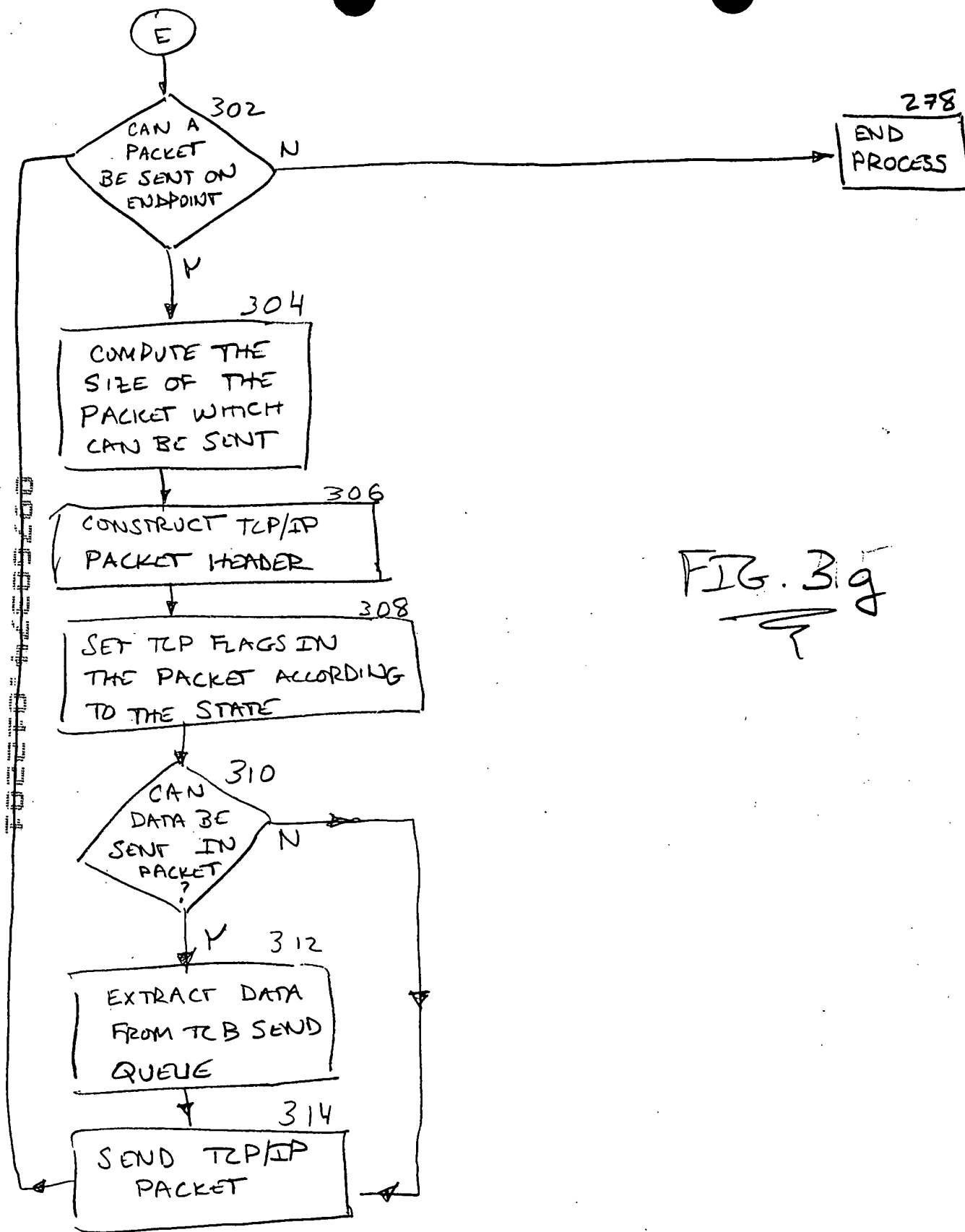


FIG. 31g

FIG 46

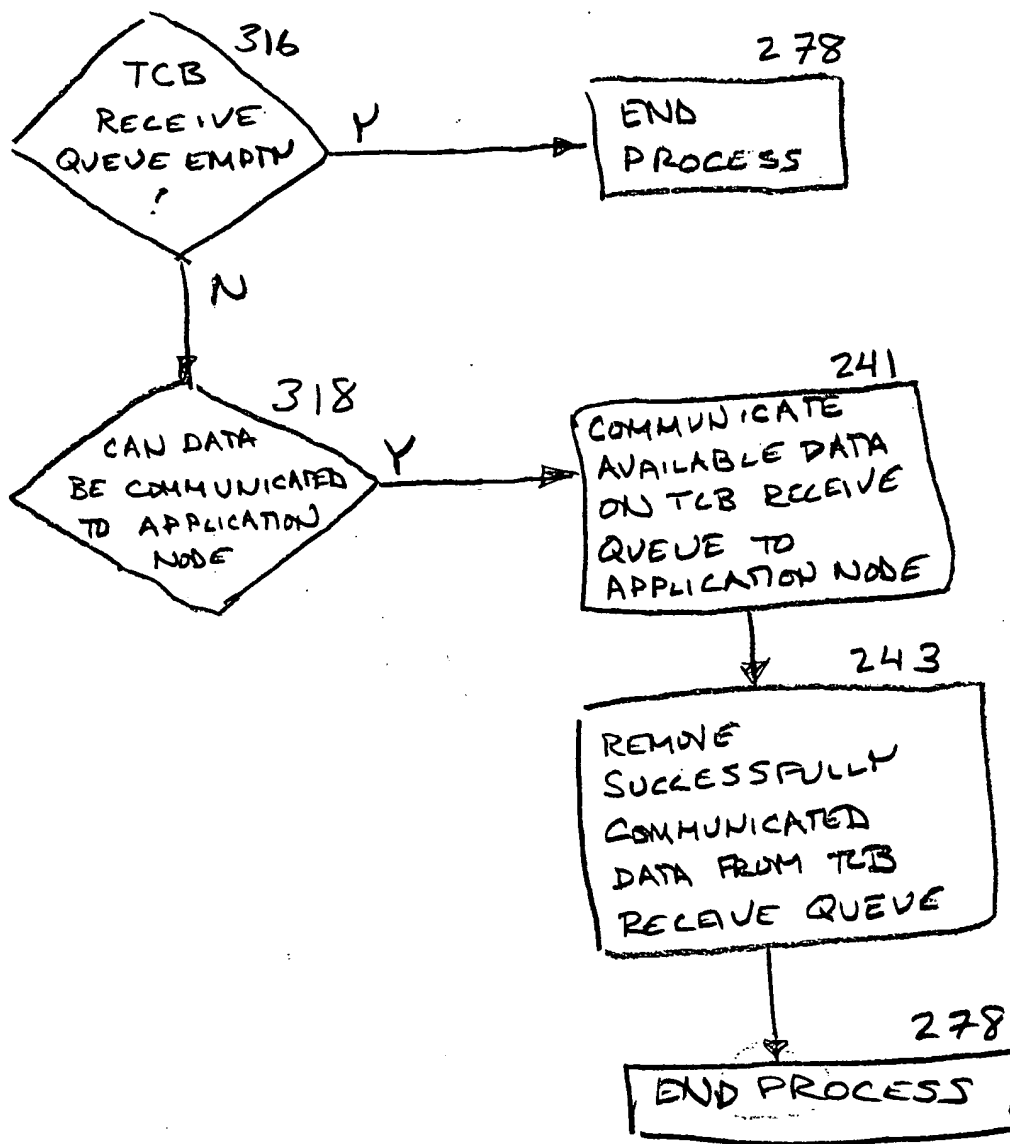


FIG 46

```

sequenceDiagram
    participant NC as Network Client 12
    participant NN as Network Node 16a
    participant PN as Proxy Node 18a
    participant AN as Application Node 20a

    Note over NC, NN: 320
    NC->>NN: SYN 380
    NN->>NC: SYN+ACK 382
    NC->>NN: ACK 384
    NC->>NN: DATA 386
    NN->>NC: ACK 388
    NN->>NC: DATA 394
    NC->>NN: ACK 404
    NN->>NC: DATA 400
    NC->>NN: ACK 410

    Note over NC, NN: 330
    NN->>NC: DATA 402
    NC->>NN: ACK 412
    NN->>NC: FIN+ACK 414
    NN->>PN: DATA 408 FIN
    PN->>AN: DATA 408 FIN

    Note over PN, AN: 330
    AN->>PN: DATA 392 ACCEPT_CONNECTION + DATA
    PN->>NC: DATA 396
    PN->>NC: DATA 398
    PN->>NC: DATA + CLOSE_CONNECTION
    NC->>PN: 398
    NC->>PN: 406
  
```

FIG. 5

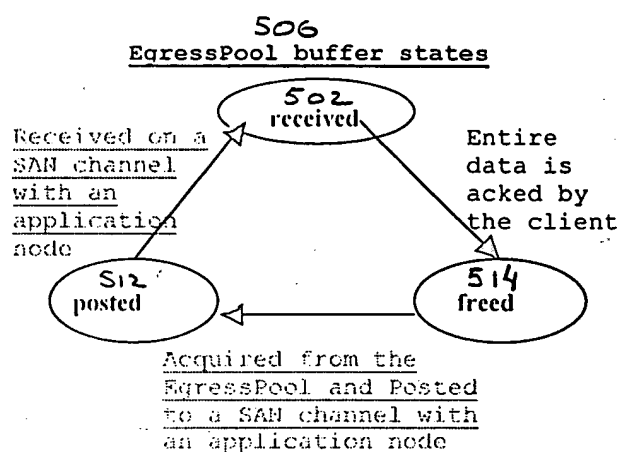
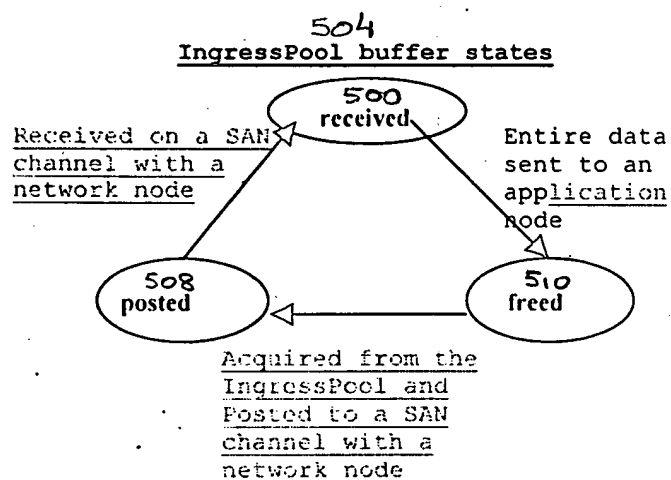


FIG. 6